

EXHIBITS A1-A6

(Part 13 of 13)

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>SNMP Functional Overview</p> <p>The SNMP framework consists of three parts:</p> <ul style="list-style-type: none"> • An SNMP manager—The system used to control and monitor the activities of network devices using SNMP. • An SNMP agent—The software component within the managed device that maintains the data for the device and reports these data, as needed, to managing systems. Cisco NX-OS supports the agent and MIB. To enable the SNMP agent, you must define the relationship between the manager and the agent. • A managed information base (MIB)—The collection of managed objects on the SNMP agent. <p>SNMP is defined in RFCs 3411 to 3418.</p> <p>Cisco NX-OS supports SNMPv1, SNMPv2c, and SNMPv3. Both SNMPv1 and SNMPv2c use a community-based form of security.</p> <p>Cisco NX-OS supports SNMP over IPv6.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 5.x (2010), at 10-2.</p>	<p>37.2.3 SNMP Versions</p> <p>Arista switches support the following SNMP versions:</p> <ul style="list-style-type: none"> • SNMPv1: The Simple Network Management Protocol, defined in RFC 1157. Security is based on community strings. • SNMPv2c: Community-string based Administrative Framework for SNMPv2, defined in RFC 1901 RFC 1905, and RFC 1906. SNMPv2c uses the community-based security model of SNMPv1. • SNMPv3: Version 3 is an interoperable standards-based protocol defined in RFCs 2273 to 2275. SNMPv3 provides secure access to devices by authenticating and encrypting packets. <p>The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> — <i>Message integrity:</i> Ensures packets are not tampered with in transit. — <i>Authentication:</i> Determines the message is received from a valid source. — <i>Encryption:</i> Scrambling packet contents to prevent an unauthorized source from learning it. <p>Both SNMPv1 and SNMPv2c use a community-based form of security. The community of managers able to access the agent MIB is controlled by a password.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 349.</p> <p><i>See also</i> Arista User Manual v. 4.13.6F (4/14/2014), at 1891; Arista User Manual v. 4.12.3 (7/17/13), at 1654; Arista User Manual, v. 4.11.1 (1/11/13), at 1341; Arista User Manual v. 4.10.3 (10/22/12), at 1107; Arista User Manual v. 4.9.3.2 (5/3/12), at 863; Arista User Manual v. 4.8.2 (11/18/11), at 675; Arista User Manual v. 4.7.3 (7/18/11), at 531.</p>	<p>Dkt. 419-10 at PDF p. 425</p> <p>A</p>

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Cisco NX-OS supports SNMPv1, SNMPv2c and SNMPv3. Both SNMPv1 and SNMPv2c use a community-based form of security.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.0 (2008), at 10-2.</p>	<p>37.2.3 SNMP Versions</p> <p>Arista switches support the following SNMP versions:</p> <ul style="list-style-type: none"> • SNMPv1: The Simple Network Management Protocol, defined in RFC 1157. Security is based on community strings. • SNMPv2c: Community-string based Administrative Framework for SNMPv2, defined in RFC 1901 RFC 1905, and RFC 1906. SNMPv2c uses the community-based security model of SNMPv1. • SNMPv3: Version 3 is an interoperable standards-based protocol defined in RFCs 2273 to 2275. SNMPv3 provides secure access to devices by authenticating and encrypting packets. <p>The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> — <i>Message integrity:</i> Ensures packets are not tampered with in transit. — <i>Authentication:</i> Determines the message is received from a valid source. — <i>Encryption:</i> Scrambling packet contents to prevent an unauthorized source from learning it. <p>Both SNMPv1 and SNMPv2c use a community-based form of security. The community of managers able to access the agent MIB is controlled by a password.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 349.</p> <p><i>See also</i> Arista User Manual v. 4.13.6F (4/14/2014), at 1891; Arista User Manual v. 4.12.3 (7/17/13), at 1654; Arista User Manual, v. 4.11.1 (1/11/13), at 1341; Arista User Manual v. 4.10.3 (10/22/12), at 1107; Arista User Manual v. 4.9.3.2 (5/3/12), at 863; Arista User Manual v. 4.8.2 (11/18/11), at 675; Arista User Manual v. 4.7.3 (7/18/11), at 531.</p>	<p>Dkt. 419-10 at PDF p. 426</p>

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>SNMPv3</p> <p>SNMPv3 provides secure access to devices by a combination of authenticating and encrypting frames over the network. The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity—Ensures that a packet has not been tampered with while it was in-transit. Authentication—Determines that the message is from a valid source. Encryption—Scrambles the packet contents to prevent it from being seen by unauthorized sources. <p>SNMPv3 provides for both security models and security levels. A security model is an authentication strategy that is set up for a user and the role in which the user resides. A security level is the permitted level of security within a security model. A combination of a security model and a security level determines which security mechanism is employed when handling an SNMP packet.</p> <p>This section includes the following topics:</p> <ul style="list-style-type: none"> Security Models and Levels for SNMPv1, v2, v3, page 11-4 User-Based Security Model, page 11-5 CLI and SNMP User Synchronization, page 11-5 <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 11-3.</p>	<p>37.2.3 SNMP Versions</p> <p>Arista switches support the following SNMP versions:</p> <ul style="list-style-type: none"> SNMPv1: The Simple Network Management Protocol, defined in RFC 1157. Security is based on community strings. SNMPv2c: Community-string based Administrative Framework for SNMPv2, defined in RFC 1901, RFC 1905, and RFC 1906. SNMPv2c uses the community-based security model of SNMPv1. SNMPv3: Version 3 is an interoperable standards-based protocol defined in RFCs 2273 to 2275. SNMPv3 provides secure access to devices by authenticating and encrypting packets. <p>The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity: Ensures packets are not tampered with in transit. Authentication: Determines the message is received from a valid source. Encryption: Scrambling packet contents to prevent an unauthorized source from learning it. <p>Both SNMPv1 and SNMPv2c use a community-based form of security. The community of managers able to access the agent MIB is controlled by a password.</p> <p>SNMPv2c support includes a bulk retrieval mechanism and more detailed error message reporting. The bulk retrieval mechanism supports the retrieval of tables and large quantities of information, minimizing the number of round-trips required. SNMPv2c error handling includes expanded error codes that distinguish different kinds of error conditions; these conditions are reported through a single error code in SNMPv1. SNMPv2c error return codes report error type.</p> <p>SNMPv3 is a security model which defines an authentication strategy that is configured for a user and the group in which the user resides. A security level is the permitted level of security within the model. A combination of a security model and a security level determines the security mechanism employed to handle an SNMP packet.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (October 2, 2014), at 349.</p> <p>See also Arista User Manual v. 4.13.6F (4/14/2014), at 1891; Arista User Manual v. 4.12.3 (7/17/13), at 1654; Arista User Manual, v. 4.11.1 (1/11/13), at 1341; Arista User Manual v. 4.10.3 (10/22/12), at 1107-08; Arista User Manual v. 4.9.3.2 (5/3/12), at 863; Arista User Manual v. 4.7.3 (7/18/11), at 531.</p>	Dkt. 419-10 at PDF p. 427

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>SNMPv3</p> <p>SNMPv3 provides secure access to devices by a combination of authenticating and encrypting frames over the network. The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity—Ensures that a packet has not been tampered with while it was in-transit. Authentication—Determines that the message is from a valid source. Encryption—Scrambles the packet contents to prevent it from being seen by unauthorized sources. <p>SNMPv3 provides for both security models and security levels. A security model is an authentication strategy that is set up for a user and the role in which the user resides. A security level is the permitted level of security within a security model. A combination of a security model and a security level determines which security mechanism is employed when handling an SNMP packet.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 5.x (2010), at 10-2.</p>	<p>37.2.3 SNMP Versions</p> <p>Arista switches support the following SNMP versions:</p> <ul style="list-style-type: none"> SNMPv1: The Simple Network Management Protocol, defined in RFC 1157. Security is based on community strings. SNMPv2c: Community-string based Administrative Framework for SNMPv2, defined in RFC 1901, RFC 1905, and RFC 1906. SNMPv2c uses the community-based security model of SNMPv1. SNMPv3: Version 3 is an interoperable standards-based protocol defined in RFCs 2273 to 2275. SNMPv3 provides secure access to devices by authenticating and encrypting packets. <p>The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity: Ensures packets are not tampered with in transit. Authentication: Determines the message is received from a valid source. Encryption: Scrambling packet contents to prevent an unauthorized source from learning it. <p>Both SNMPv1 and SNMPv2c use a community-based form of security. The community of managers able to access the agent MIB is controlled by a password.</p> <p>SNMPv2c support includes a bulk retrieval mechanism and more detailed error message reporting. The bulk retrieval mechanism supports the retrieval of tables and large quantities of information, minimizing the number of round-trips required. SNMPv2c error handling includes expanded error codes that distinguish different kinds of error conditions; these conditions are reported through a single error code in SNMPv1. SNMPv2c error return codes report error type.</p> <p>SNMPv3 is a security model which defines an authentication strategy that is configured for a user and the group in which the user resides. A security level is the permitted level of security within the model. A combination of a security model and a security level determines the security mechanism employed to handle an SNMP packet.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (October 2, 2014), at 349.</p> <p><i>See also</i> Arista User Manual v. 4.13.6F (4/14/2014), at 1891; Arista User Manual v. 4.12.3 (7/17/13), at 1654; Arista User Manual, v. 4.11.1 (1/11/13), at 1341; Arista User Manual v. 4.10.3 (10/22/12), at 1107-08; Arista User Manual v. 4.9.3.2 (5/3/12), at 863; Arista User Manual v. 4.7.3 (7/18/11), at 531.</p>	Dkt. 419-10 at PDF p. 428

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>SNMPv3</p> <p>SNMPv3 provides secure access to devices by a combination of authenticating and encrypting frames over the network. The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity—Ensures that a packet has not been tampered with while it was in-transit. Authentication—Determines that the message is from a valid source. Encryption—Scrambles the packet contents to prevent it from being seen by unauthorized sources. <p>SNMPv3 provides for both security models and security levels. A security model is an authentication strategy that is set up for a user and the role in which the user resides. A security level is the permitted level of security within a security model. A combination of a security model and a security level determines which security mechanism is employed when handling an SNMP packet.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.0 (2008), at 7-2.</p>	<p>37.2.3 SNMP Versions</p> <p>Arista switches support the following SNMP versions:</p> <ul style="list-style-type: none"> SNMPv1: The Simple Network Management Protocol, defined in RFC 1157. Security is based on community strings. SNMPv2c: Community-string based Administrative Framework for SNMPv2, defined in RFC 1901, RFC 1905, and RFC 1906. SNMPv2c uses the community-based security model of SNMPv1. SNMPv3: Version 3 is an interoperable standards-based protocol defined in RFCs 2273 to 2275. SNMPv3 provides secure access to devices by authenticating and encrypting packets. <p>The security features provided in SNMPv3 are as follows:</p> <ul style="list-style-type: none"> Message integrity: Ensures packets are not tampered with in transit. Authentication: Determines the message is received from a valid source. Encryption: Scrambling packet contents to prevent an unauthorized source from learning it. <p>Both SNMPv1 and SNMPv2c use a community-based form of security. The community of managers able to access the agent MIB is controlled by a password.</p> <p>SNMPv2c support includes a bulk retrieval mechanism and more detailed error message reporting. The bulk retrieval mechanism supports the retrieval of tables and large quantities of information, minimizing the number of round-trips required. SNMPv2c error handling includes expanded error codes that distinguish different kinds of error conditions; these conditions are reported through a single error code in SNMPv1. SNMPv2c error return codes report error type.</p> <p>SNMPv3 is a security model which defines an authentication strategy that is configured for a user and the group in which the user resides. A security level is the permitted level of security within the model. A combination of a security model and a security level determines the security mechanism employed to handle an SNMP packet.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (October 2, 2014), at 349.</p> <p><i>See also</i> Arista User Manual v. 4.13.6F (4/14/2014), at 1891; Arista User Manual v. 4.12.3 (7/17/13), at 1654; Arista User Manual, v. 4.11.1 (1/11/13), at 1341; Arista User Manual v. 4.10.3 (10/22/12), at 1107-08; Arista User Manual v. 4.9.3.2 (5/3/12), at 863; Arista User Manual v. 4.7.3 (7/18/11), at 531.</p>	<p>Dkt. 419-10 at PDF p. 429</p>

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>SNMPv3 uses contexts to distinguish between these multiple instances. An SNMP context is a collection of management information that you can access through the SNMP agent. A device can support multiple contexts for different logical network entities. An SNMP context allows the SNMP manager to access one of the multiple instances of a MIB module supported on the device for the different logical network entities.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 11-3.</p>	<p>An SNMP context is a collection of management information items accessible by an SNMP entity. Each item of may exist in multiple contexts. Each SNMP entity can access multiple contexts. A context is identified by the EngineID of the hosting device and a context name.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (October 2, 2014), at 1994.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 1684; Arista User Manual, v. 4.11.1 (1/11/13), at 1369; Arista User Manual v. 4.10.3 (10/22/12), at 1136; Arista User Manual v. 4.9.3.2 (5/3/12), at 892; Arista User Manual v. 4.8.2 (11/18/11), at 699; Arista User Manual v. 4.7.3 (7/18/11), at 555.</p>	Dkt. 419-10 at PDF p. 429
<p>Step 2 <code>vlan vlan</code></p> <p>Example:</p> <pre>switch(config)# vlan 901 switch(config-vlan)#</pre>	<p>Enters VLAN configuration mode for the VLAN specified.</p> <p>Example</p> <ul style="list-style-type: none"> This command creates VLAN 49 and enters VLAN configuration mode for the new VLAN: <pre>switch(config)#vlan 49 switch(config-vlan-49) #</pre>	Dkt. 419-10 at PDF p. 430
<p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 16-18.</p>	<p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 803.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 650; Arista User Manual, v. 4.11.1 (1/11/13), at 502; Arista User Manual v. 4.10.3 (10/22/12), at 420; Arista User Manual v. 4.9.3.2 (5/3/12), at 359.</p>	
<p>To permit the discovery of non-Cisco devices, the switch also supports the <i>Link Layer Discovery Protocol (LLDP)</i>, a vendor-neutral device discovery protocol that is defined in the IEEE 802.1ab standard. LLDP allows network devices to advertise information about themselves to other devices on the network. This protocol runs over the data-link layer, which allows two systems running different network layer protocols to learn about each other.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-2.</p>	<p>Link Layer Discovery Protocol (LLDP) allows Ethernet network devices to advertise details about themselves, such as device configuration, capabilities and identification, to directly connected devices on the network that are also using LLDP.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 572.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 447; Arista User Manual, v. 4.11.1 (1/11/13), at 365.</p>	Dkt. 419-10 at PDF p. 430

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Guidelines and Limitations</p> <p>LLDP has the following configuration guidelines and limitations:</p> <ul style="list-style-type: none"> • LLDP must be enabled on the device before you can enable or disable it on any interfaces. • LLDP is supported only on physical interfaces. • LLDP can discover up to one device per port. <p>• LLDP can discover Linux servers, provided they are not using a converged network adapter (CNA). LLDP cannot discover other types of servers.</p> <p>• DCBXP incompatibility messages might appear when you change the network QoS policy, if a physical loopback connection is in the device. The incompatibility exists for only a short time and then clears.</p> <p>• DCBXP is not supported for the Cisco Nexus 2000 Series Fabric Extender.</p> <p>• Beginning with Cisco NX-OS Release 5.2, LLDP is supported for the Cisco Nexus 2000 Series Fabric Extender. LLDP packets can now be sent and received through the Fabric Extender ports for neighbor discovery. <ul style="list-style-type: none"> – All LLDP configuration on Fabric Extender ports occurs on the supervisor. LLDP configuration and show commands are not visible on the Fabric Extender console. – LLDP is not supported for a Fabric Extender-virtual port channel (vPC) connection. </p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-2.</p>	<p>12.2.4 Guidelines and Limitations</p> <p>LLDP has the following configuration guidelines and limitations:</p> <ul style="list-style-type: none"> • LLDP must be enabled on the device before you can enable or disable it on any interface. • LLDP is supported only on physical interfaces. • LLDP can discover up to one device per port. <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 576.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 448; Arista User Manual, v. 4.11.1 (1/11/13), at 366.</p>	Dkt. 419-10 at PDF p. 430

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record															
<p>Enabling or Disabling LLDP on an Interface</p> <p>After you globally enable LLDP, it is enabled on all supported interfaces by default. However, you can enable or disable LLDP on individual interfaces or selectively configure an interface to only send or only receive LLDP packets.</p> <p>Note If the interface is configured as a tunnel port, LLDP is disabled automatically.</p> <p>BEFORE YOU BEGIN</p> <p>Make sure that you are in the correct VDC. To switch VDCs, use the <code>switchto vdc</code> command.</p> <p>Make sure that you have globally enabled LLDP on the device.</p> <p>SUMMARY STEPS</p> <ol style="list-style-type: none"> <code>config t</code> <code>interface ethernet slot/port</code> <code>[no] lldp transmit</code> <code>[no] lldp receive</code> (Optional) <code>show lldp interface ethernet slot/port</code> (Optional) <code>copy running-config startup-config</code> <p>DETAILED STEPS</p> <table border="1" data-bbox="206 845 903 1232"> <thead> <tr> <th data-bbox="206 845 291 894">Step 1</th><th data-bbox="291 845 903 894">Command</th><th data-bbox="903 845 903 894">Purpose</th></tr> </thead> <tbody> <tr> <td data-bbox="206 894 291 992"></td><td data-bbox="291 894 903 992"><code>config t</code> Example: switch# config t Enter configuration commands, one per line. End with CNTL/Z. switch(config)#</td><td data-bbox="903 894 903 992">Enters global configuration mode.</td></tr> <tr> <td data-bbox="206 992 291 1057">Step 2</td><td data-bbox="291 992 903 1057"><code>interface ethernet slot/port</code> Example: switch(config)# interface ethernet 7/1 switch(config-if)</td><td data-bbox="903 992 903 1057">Specifies the interface on which you are enabling LLDP and enters the interface configuration mode.</td></tr> <tr> <td data-bbox="206 1057 291 1122">Step 3</td><td data-bbox="291 1057 903 1122"><code>[no] lldp transmit</code> Example: switch(config-if)# lldp transmit</td><td data-bbox="903 1057 903 1122">Enables or disables the transmission of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.</td></tr> <tr> <td data-bbox="206 1122 291 1232">Step 4</td><td data-bbox="291 1122 903 1232"><code>[no] lldp receive</code> Example: switch(config-if)# lldp receive</td><td data-bbox="903 1122 903 1232">Enables or disables the reception of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.</td></tr> </tbody> </table> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-6.</p>	Step 1	Command	Purpose		<code>config t</code> Example: switch# config t Enter configuration commands, one per line. End with CNTL/Z. switch(config)#	Enters global configuration mode.	Step 2	<code>interface ethernet slot/port</code> Example: switch(config)# interface ethernet 7/1 switch(config-if)	Specifies the interface on which you are enabling LLDP and enters the interface configuration mode.	Step 3	<code>[no] lldp transmit</code> Example: switch(config-if)# lldp transmit	Enables or disables the transmission of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.	Step 4	<code>[no] lldp receive</code> Example: switch(config-if)# lldp receive	Enables or disables the reception of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.	<p>12.3.2 Enabling LLDP on an Interface</p> <p>After you globally enable LLDP, it is enabled on all supported interfaces by default. However, by using the <code>lldp transmit</code> and <code>lldp receive</code> commands, you can enable or disable LLDP on individual interfaces or selectively configure an interface to only send or only receive LLDP packets.</p> <p>Examples</p> <ul style="list-style-type: none"> These commands enable Ethernet port 3/1 to transmit LLDP packets. <pre>switch(config)# interface ethernet 3/1 switch(config-if-Et3/1)# lldp transmit switch(config-if-Et3/1)# </pre> These commands enable Ethernet port 3/1 to receive LLDP packets. <pre>switch(config)# interface ethernet 3/1 switch(config-if-Et3/1)# lldp receive switch(config-if-Et3/1)# </pre> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 577.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 449; Arista User Manual, v. 4.11.1 (1/11/13), at 367.</p>	<p>Dkt. 419-10 at PDF p. 431</p>
Step 1	Command	Purpose															
	<code>config t</code> Example: switch# config t Enter configuration commands, one per line. End with CNTL/Z. switch(config)#	Enters global configuration mode.															
Step 2	<code>interface ethernet slot/port</code> Example: switch(config)# interface ethernet 7/1 switch(config-if)	Specifies the interface on which you are enabling LLDP and enters the interface configuration mode.															
Step 3	<code>[no] lldp transmit</code> Example: switch(config-if)# lldp transmit	Enables or disables the transmission of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.															
Step 4	<code>[no] lldp receive</code> Example: switch(config-if)# lldp receive	Enables or disables the reception of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.															

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Step 3 <code>[no] lldp transmit</code></p> <p>Example: <code>switch(config-if)# lldp transmit</code></p>	<p>Enables or disables the transmission of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.</p>	<p>Dkt. 419-10 at PDF p. 432</p>

Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-6.

lldp transmit

The `lldp transmit` command enables the transmission of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default.

Platform all
 Command Mode Interface-Ethernet configuration
 Interface-Management configuration

Command Syntax

```
lldp transmit
no lldp transmit
default lldp transmit
```

Examples

- These commands enable the transmission of LLDP packets on a specific interface.

```
switch(config)#interface ethernet 4/1
switch(config-if-Et4/1)#lldp transmit
switch(config-if-Et4/1)#
```

- These commands disable the transmission of LLDP packets on a specific interface.

```
switch(config)#interface ethernet 4/1
switch(config-if-Et4/1)#no lldp transmit
switch(config-if-Et4/1)#
```

Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 593.

See also Arista User Manual v. 4.12.3 (7/17/13), at 466; Arista User Manual, v. 4.11.1 (1/11/13), at 384.

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Step 4 <code>[no] lldp receive</code></p> <p>Example: <code>switch(config-if)# lldp receive</code></p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-6.</p>	<p>lldp receive</p> <p>The <code>lldp receive</code> command enables the reception of LLDP packets on an interface. After you globally enable LLDP, it is enabled on all supported interfaces by default. The <code>no</code> form of the command disables the reception of LLDP packets on an interface.</p> <p>Platform all Command Mode Interface-Ethernet configuration Interface-Management configuration</p> <p>Command Syntax</p> <pre>lldp receive no lldp receive default lldp receive</pre> <p>Examples</p> <ul style="list-style-type: none"> These commands enables the reception of LLDP packets on a specific interface. <pre>switch(config)#interface ethernet 4/1 switch(config-if-Et4/1)#lldp receive switch(config-if-Et4/1)# </pre> <ul style="list-style-type: none"> These commands disables LLDP the reception of LLDP packets on a specific interface. <pre>switch(config)#interface ethernet 4/1 switch(config-if-Et4/1)# no lldp receive switch(config-if-Et4/1)# </pre> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 588.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 461; Arista User Manual, v. 4.11.1 (1/11/13), at 379.</p>	Dkt. 419-10 at PDF p. 433
<p>Configuring Optional LLDP Parameters</p> <p>You can configure the frequency of LLDP updates, the amount of time for a receiving device to hold the information before discarding it, and the initialization delay time. You can also select the TLVs to include in LLDP packets.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-7.</p>	<p>12.3.3 Optional LLDP Parameters</p> <p>You can globally configure the frequency of LLDP updates, the amount of time for a receiving device to hold the information before discarding it, and the initialization delay time. You can also select the TLVs to include in LLDP packets.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 577.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 449; Arista User Manual, v. 4.11.1 (1/11/13), at 367.</p>	Dkt. 419-10 at PDF p. 433

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Step 2 [no] lldp holdtime seconds</p> <p>Example: switch(config)# lldp holdtime 200</p> <p>(Optional) Specifies the amount of time in seconds that a receiving device should hold the information sent by your device before discarding it.</p> <p>The range is 10 to 255 seconds; the default is 120 seconds.</p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-8.</p>	<p>12.3.3.2 Setting the LLDP Hold Time</p> <p>The lldp holdtime command specifies the amount of time in seconds that a receiving device should hold the information sent by the device before discarding it.</p> <p>Examples</p> <ul style="list-style-type: none"> This command specifies that the receiving device should retain the information for 180 seconds before discarding it. switch(config)# lldp holdtime 180 switch(config)# This command reverts the LLDP hold time and to the default value of 120 seconds. switch(config)# no lldp holdtime 180 switch(config)# <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 578.</p> <p><i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 450; Arista User Manual, v. 4.11.1 (1/11/13), at 368.</p>	<p>Dkt. 419-10 at PDF p. 434</p>

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<pre>[no] lldp reinit seconds Example: switch(config)# lldp reinit 5</pre> <p>(Optional) Specifies the delay time in seconds for LLDP to initialize on any interface. The range is 1 to 10 seconds; the default is 2 seconds.</p>	<p>lldp reinit</p> <p>The lldp reinit command specifies the delay time in seconds for LLDP to initialize on any interface.</p> <p>Platform all Command Mode Global Configuration</p> <p>Command Syntax</p> <pre>lldp reinit delay no lldp reinit default lldp reinit</pre> <p>Parameters</p> <ul style="list-style-type: none"> delay the amount of time the device should wait before re-initialization is attempted. Value ranges from 1 to 20 seconds; default value is 2 seconds. <p>Examples</p> <ul style="list-style-type: none"> This command specifies that the switch should wait 10 seconds before attempting to re-initialize. <pre>switch(config)# lldp reinit 10 switch(config)#</pre> <ul style="list-style-type: none"> This command removes the re-initialize timer. <pre>switch(config)# no lldp reinit 10 switch(config)#</pre>	<p>Dkt. 419-10 at PDF p. 434</p>

Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-8.

Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 589.

See also Arista User Manual v. 4.13.6F (4/14/2014), at 318; Arista User Manual v. 4.12.3 (7/17/13), at 262; Arista User Manual, v. 4.11.1 (1/11/13), at 208.

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p>Step 6 <code>[no] lldp tlv-select tlv</code></p> <p>Example: <code>switch(config)# lldp tlv-select</code> <code>system-name</code></p>	<p>(Optional) Specifies the TLVs to send and receive in LLDP packets. The available TLVs are <code>dcbxp</code>, <code>management-address</code>, <code>port-description</code>, <code>port-vlan</code>, <code>system-capabilities</code>, <code>system-description</code>, and <code>system-name</code>. All available TLVs are enabled by default.</p> <p>Note For more information about using these TLVs, see the <i>Cisco Nexus 7000 Series NX-OS System Management Command Reference</i>.</p>	<p>Dkt. 419-10 at PDF p. 435</p>

Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-8.

lldp tlv-select

The `lldp tlv-select` command allows the user to specify the TLVs to send and receive in LLDP packets. The available TLVs are `management-address`, `port-description`, `port-vlan`, `system-capabilities`, `system-description`, and `system-name`.

Platform all
 Command Mode Global Configuration

Command Syntax

```
lldp tlv-select TLV_NAME
no lldp tlv-select TLV_NAME
default lldp tlv-select TLV_NAME
```

Parameters

- `TLV_NAME` the TLV specifies the information to be sent or received in the LLDP packet: Options include:
 - `link-aggregation` specifies the link aggregation TLV.
 - `management-address` specifies the management address TLV.
 - `max-frame-size` specifies the Frame size TLV.
 - `port-description` specifies the port description TLV.
 - `port-vlan` specifies the port VLAN ID TLV.
 - `system-capabilities` specifies the system capabilities TLV.
 - `system-description` specifies the system description TLV.
 - `system-name` specifies the system name TLV.

Example

- This command enables the system description TLV:


```
switch(config)# lldp tlv-select system-description
switch(config)#
```
- This command disables the system description TLV:


```
switch(config)# no lldp tlv-select system-description
switch(config)#
```
- This command enables the max-frame-size TLV:


```
switch(config)# lldp tlv-select max-frame-size
switch(config)#
```
- This command disables the max-frame-size TLV:


```
switch(config)# no lldp tlv-select max-frame-size
switch(config)#
```

Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 592.

See also Arista User Manual v. 4.12.3 (7/17/13), at 465; Arista User Manual, v. 4.11.1 (1/11/13), at 383.

Cisco's Documentation	Arista's Documentation	Supporting Evidence In The Record
<p><code>show lldp traffic</code></p> <p>Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 6.x (2013), at 18-9.</p>	<p>Displays the LLDP counters, including the number of LLDP packets sent and received by the device, the number of discarded packets, and the number of unrecognized TLVs.</p> <p>12.3.5.4 Viewing LLDP Traffic The <code>show lldp traffic</code> command displays the LLDP counters, including the number of packets sent and received, and the number of packets discarded by the switch.</p> <p>Arista User Manual v. 4.14.3F – Rev. 2 (10/2/2014), at 581. <i>See also</i> Arista User Manual v. 4.12.3 (7/17/13), at 454; Arista User Manual, v. 4.11.1 (1/11/13), at 372.</p>	<p>Dkt. 419-10 at PDF p. 436</p>

EXHIBIT A5ARISTA'S VERBATIM COPYING OF CISCO'S COMMAND MODES & PROMPTS

Cisco Product	Cisco's Command Modes & Prompts	Arista's Command Modes & Prompts	Supporting Evidence In The Record
Router	User EXEC >	EXEC >	Dkt. 332-2 at PDF p. 52
Router	Privileged EXEC #	Privileged EXEC #	Dkt. 332-2 at PDF p. 52
Router	Global Configuration (config)#	Global Configuration (config)#	Dkt. 332-2 at PDF p. 52
Router	Interface Configuration (config-if)#	Interface Configuration (config-if)#	Dkt. 332-2 at PDF p. 52
Switch	User EXEC >	EXEC >	Dkt. 332-2 at PDF p. 52
Switch	Privileged EXEC #	Privileged EXEC #	Dkt. 332-2 at PDF p. 52
Switch	EXEC #	Privileged EXEC #	Dkt. 332-2 at PDF p. 52
Switch	Global Configuration (config)#	Global Configuration (config)#	Dkt. 332-2 at PDF p. 52
Switch	Interface Configuration (config-if)#	Interface Configuration (config-if)#	Dkt. 332-2 at PDF p. 52

EXHIBIT A6**ARISTA'S VERBATIM COPYING OF CISCO'S COMMAND HIERARCHIES²**

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
aaa aaa accounting aaa accounting dot1x aaa authentication aaa authentication login aaa authorization config- commands aaa authorization console aaa group aaa group server radius aaa group server tacacs+	aaa aaa accounting aaa accounting dot1x aaa authentication aaa authentication login aaa authorization config- commands aaa authorization console aaa group aaa group server radius aaa group server tacacs+	Dkt. 332-2 at PDF pp. 257-259.

² Cisco has illustrated the command hierarchies in this table in this particular way in order to illustrate to the Court the relationship between the commands and show how they are sequenced, structured, and organized into hierarchies.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
bgp <ul style="list-style-type: none"> bgp client-to-client reflection bgp cluster-id bgp confederation <ul style="list-style-type: none"> bgp confederation identifier bgp confederation peers bgp listen limit bgp log-neighbor-changes bgp redistribute-internal 	bgp <ul style="list-style-type: none"> bgp client-to-client reflection bgp cluster-id bgp confederation <ul style="list-style-type: none"> bgp confederation identifier bgp confederation peers bgp listen limit bgp log-neighbor-changes bgp redistribute-internal (BGP) 	Dkt. 332-2 at PDF pp. 260-261.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
<p>clear</p> <p> clear arp-cache</p> <p> clear counters</p> <p> clear ip</p> <ul style="list-style-type: none"> clear ip arp clear ip bgp clear ip igmp group clear ip mroute clear ip msdp sa-cache clear ip nat translation clear ip ospf neighbor <p> clear ipv6</p> <ul style="list-style-type: none"> clear ipv6 neighbors clear ipv6 ospf force-spf <p> clear lldp</p> <ul style="list-style-type: none"> clear lldp counters clear lldp table <p> clear mac-address-table dynamic</p> <p> clear spanning-tree counters</p>	<p>clear</p> <p> clear arp-cache</p> <p> clear counters</p> <p> clear ip</p> <ul style="list-style-type: none"> clear ip arp clear ip bgp clear ip igmp group clear ip mroute clear ip msdp sa-cache clear ip nat translation clear ip ospf neighbor <p> clear ipv6</p> <ul style="list-style-type: none"> clear ipv6 neighbors clear ipv6 ospf force-spf <p> clear lldp</p> <ul style="list-style-type: none"> clear lldp counters clear lldp table <p> clear mac address-table dynamic</p> <p> clear spanning-tree counters</p>	<p>Dkt. 332-2 at PDF pp. 262-265.</p>

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
dot1x <ul style="list-style-type: none"> dot1x max-reauth-req dot1x pae authenticator dot1x port-control dot1x reauthentication dot1x system-auth-control dot1x timeout <ul style="list-style-type: none"> dot1x timeout quiet-period dot1x timeout reauth-period dot1x timeout tx-period 	dot1x <ul style="list-style-type: none"> dot1x max-reauth-req dot1x pae authenticator dot1x port-control dot1x reauthentication dot1x system-auth-control dot1x timeout <ul style="list-style-type: none"> dot1x timeout quiet-period dot1x timeout reauth-period dot1x timeout tx-period 	Dkt. 332-2 at PDF pp. 266-267.
ip <ul style="list-style-type: none"> ip access <ul style="list-style-type: none"> ip access-group ip access-list <ul style="list-style-type: none"> ip access-list standard ip address ip as-path access-list ip community-list <ul style="list-style-type: none"> ip community-list expanded ip community-list standard ip dhcp smart-relay 	ip <ul style="list-style-type: none"> ip access <ul style="list-style-type: none"> ip access-group ip access-list <ul style="list-style-type: none"> ip access-list standard ip address ip as-path access-list ip community-list <ul style="list-style-type: none"> ip community-list expanded ip community-list standard ip dhcp smart-relay 	Dkt. 332-2 at PDF pp. 268-290.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ip dhcp smart-relay global ip dhcp snooping ip dhcp snooping information option ip dhcp snooping vlan ip domain ip domain lookup ip domain name ip extcommunity-list ip extcommunity-list expanded ip extcommunity-list standard ip helper-address ip host ip http client source-interface ip icmp redirect ip igmp last-member-query ip igmp last-member-query-count ip igmp last-member-query-interval ip igmp query ip igmp query-interval ip igmp query-max-response-time ip igmp ip igmp snooping	ip dhcp smart-relay global ip dhcp snooping ip dhcp snooping information option ip dhcp snooping vlan ip domain ip domain lookup ip domain name ip extcommunity-list ip extcommunity-list expanded ip extcommunity-list standard ip helper-address ip host ip http client source-interface ip icmp redirect ip igmp last-member-query ip igmp last-member-query-count ip igmp last-member-query-interval ip igmp query ip igmp query-interval ip igmp query-max-response-time ip igmp ip igmp snooping	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ip igmp snooping querier ip igmp snooping vlan ip igmp snooping vlan immediate-leave ip igmp snooping vlan mrouter ip igmp snooping vlan static ip igmp startup-query ip igmp startup-query-interval ip igmp startup-query-count ip igmp static-group ip igmp version ip load-sharing ip local-proxy-arp ip msdp ip msdp cache-sa-state ip msdp default-peer ip msdp description ip msdp group-limit ip msdp keepalive ip msdp mesh-group ip msdp originator-id ip msdp peer ip msdp sa-filter	ip igmp snooping querier ip igmp snooping vlan ip igmp snooping vlan immediate-leave ip igmp snooping vlan mrouter ip igmp snooping vlan static ip igmp startup-query ip igmp startup-query-interval ip igmp startup-query-count ip igmp static-group ip igmp version ip load-sharing ip local-proxy-arp ip msdp ip msdp cache-sa-state ip msdp default-peer ip msdp description ip msdp group-limit ip msdp keepalive ip msdp mesh-group ip msdp originator-id ip msdp peer ip msdp sa-filter	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ip msdp sa-filter in ip msdp sa-filter out ip msdp sa-limit ip msdp shutdown ip msdp timer ip multicast ip multicast boundary ip multicast-routing ip name-server ip nat ip nat pool ip nat translation ip nat translation tcp-timeout ip nat translation udp-timeout ip ospf authentication ip ospf authentication-key ip ospf ip ospf bfd ip ospf cost ip ospf dead-interval ip ospf hello-interval ip ospf message-digest-key	ip msdp sa-filter in ip msdp sa-filter out ip msdp sa-limit ip msdp shutdown ip msdp timer ip multicast ip multicast boundary ip multicast-routing ip name-server ip nat ip nat pool ip nat translation ip nat translation tcp-timeout ip nat translation udp-timeout ip ospf authentication ip ospf authentication-key ip ospf ip ospf bfd ip ospf cost ip ospf dead-interval ip ospf hello-interval ip ospf message-digest-key	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ip ospf name-lookup ip ospf network ip ospf priority ip ospf retransmit-interval ip ospf shutdown ip ospf transmit-delay ip pim ip pim anycast-rp ip pim bfd ip pim bfd ip pim bfd-instance ip pim bsr ip pim bsr-border ip pim bsr-candidate ip pim dr-priority ip pim log-neighbor-changes ip pim neighbor-filter ip pim query-interval ip pim register-source ip pim rp ip pim rp-address ip pim rp-candidate	ip ospf name-lookup ip ospf network ip ospf priority ip ospf retransmit-interval ip ospf shutdown ip ospf transmit-delay ip pim ip pim anycast-rp ip pim bfd ip pim bfd ip pim bfd-instance ip pim bsr ip pim bsr-border ip pim bsr-candidate ip pim dr-priority ip pim log-neighbor-changes ip pim neighbor-filter ip pim query-interval ip pim register-source ip pim rp ip pim rp-address ip pim rp-candidate	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ip pim sparse-mode ip pim spt-threshold ip pim spt-threshold group-list ip pim ssm range ip prefix-list ip protocol ip proxy-arp ip radius source-interface ip rip v2-broadcast ip route ip routing ip tacacs source-interface	ip pim sparse-mode ip pim spt-threshold ip pim spt-threshold group-list ip pim ssm range ip prefix-list ip protocol ip proxy-arp ip radius source-interface ip rip v2-broadcast ip route ip routing ip tacacs source-interface	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ipv6 <ul style="list-style-type: none"> ipv6 access-list³ ipv6 address ipv6 dhcp relay destination ipv6 enable ipv6 host ipv6 ipv6 access-group ipv6 nd <ul style="list-style-type: none"> ipv6 nd managed-config-flag ipv6 nd ns-interval ipv6 nd other-config-flag ipv6 nd prefix ipv6 nd ra <ul style="list-style-type: none"> ipv6 nd ra interval ipv6 nd ra lifetime ipv6 nd ra suppress ipv6 nd reachable-time ipv6 nd router-preference ipv6 neighbor ipv6 ospf 	ipv6 <ul style="list-style-type: none"> ipv6 access-list ipv6 address ipv6 dhcp relay destination ipv6 enable ipv6 host ipv6 ipv6 access-group ipv6 nd <ul style="list-style-type: none"> ipv6 nd managed-config-flag ipv6 nd ns-interval ipv6 nd other-config-flag ipv6 nd prefix ipv6 nd ra <ul style="list-style-type: none"> ipv6 nd ra interval ipv6 nd ra lifetime ipv6 nd ra suppress ipv6 nd reachable-time ipv6 nd router-preference ipv6 neighbor ipv6 ospf 	Dkt. 332-2 at PDF pp. 290-298.

³ In Exhibit Copying 5 to the Opening Almeroth Report (Dkt. 332-2), this command expression was mislabeled under the “ip” hierarchy when it should have been included with the “ipv6” hierarchy, as shown here.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
ipv6 ospf area ipv6 ospf cost ipv6 ospf dead-interval ipv6 ospf hello-interval ipv6 ospf network ipv6 ospf priority ipv6 ospf retransmit-interval ipv6 ospf transmit-delay ipv6 prefix-list ipv6 route ipv6 router ospf ipv6 unicast-routing	ipv6 ospf area ipv6 ospf cost ipv6 ospf dead-interval ipv6 ospf hello-interval ipv6 ospf network ipv6 ospf priority ipv6 ospf retransmit-interval ipv6 ospf transmit-delay ipv6 prefix-list ipv6 route ipv6 router ospf ipv6 unicast-routing	
neighbor neighbor activate neighbor allowas-in neighbor default-originate neighbor description neighbor ebgp-multipath neighbor fall-over bfd neighbor local-as neighbor next-hop-self	neighbor neighbor activate neighbor allowas-in neighbor default-originate neighbor description neighbor ebgp-multipath neighbor fall-over bfd neighbor local-as neighbor next-hop-self	Dkt. 332-2 at PDF pp. 299-304.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
neighbor password neighbor peer-group neighbor peer-group (assigning members) neighbor peer-group (creating) neighbor remote-as neighbor remove-private-as neighbor route neighbor route-map neighbor route-reflector-client neighbor send-community neighbor shutdown neighbor soft-reconfiguration neighbor timers neighbor transport connection-mode neighbor update-source neighbor weight	neighbor password neighbor peer-group neighbor peer-group (assigning members) neighbor peer-group (creating) neighbor remote-as neighbor remove-private-as neighbor route neighbor route-map (BGP) neighbor route-reflector-client neighbor send-community neighbor shutdown neighbor soft-reconfiguration neighbor timers neighbor transport connection-mode neighbor update-source neighbor weight	
show show aaa show aaa method-lists show aaa sessions show arp show bfd neighbors	show show aaa show aaa method-lists show aaa sessions show arp show bfd neighbors	Dkt. 332-2 at PDF pp. 305-344.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
<pre> show clock show dot1q-tunnel show dot1x show dot1x all summary show dot1x statistics show environment show environment all show environment cooling show environment show environment power show environment temperature show etherchannel show hostname show hosts show interfaces show interfaces capabilities show interfaces description show interfaces flowcontrol show interfaces private-vlan mapping show interfaces status show interfaces switchport show interfaces switchport backup </pre>	<pre> show clock show dot1q-tunnel show dot1x show dot1x all summary show dot1x statistics show environment show environment all show environment cooling show environment show environment power show environment temperature show etherchannel show hostname show hosts show interfaces show interfaces capabilities show interfaces description show interfaces flowcontrol show interfaces private-vlan mapping show interfaces status show interfaces switchport show interfaces switchport backup </pre>	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
show interfaces transceiver show interfaces trunk show inventory show ip show ip access-lists show ip arp show ip bgp show ip bgp community show ip bgp neighbors show ip bgp neighbors show ip bgp paths show ip bgp peer-group show ip bgp regexp show ip bgp summary show ip community-list show ip dhcp snooping show ip extcommunity-list show ip helper-address show ip igmp show ip igmp groups show ip igmp interface show ip igmp snooping	show interfaces transceiver show interfaces trunk show inventory show ip show ip access-lists show ip arp show ip bgp show ip bgp community show ip bgp neighbors (route type) show ip bgp neighbors show ip bgp paths show ip bgp peer-group show ip bgp regexp show ip bgp summary show ip community-list show ip dhcp snooping show ip extcommunity-list show ip helper-address show ip igmp show ip igmp groups show ip igmp interface show ip igmp snooping	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
show ip igmp snooping groups show ip igmp snooping mrouter show ip igmp snooping querier show ip interface show ip interface brief show ip mfib show ip mroute show ip mroute count show ip msdp show ip msdp mesh-group show ip msdp peer show ip msdp rpf-peer show ip msdp sa-cache show ip msdp summary show ip nat translations show ip ospf show ip ospf border-routers show ip ospf database database-summary show ip ospf interface show ip ospf neighbor show ip ospf request-list show ip ospf retransmission-list	show ip igmp snooping groups show ip igmp snooping mrouter show ip igmp snooping querier show ip interface show ip interface brief show ip mfib show ip mroute show ip mroute count show ip msdp show ip msdp mesh-group show ip msdp peer show ip msdp rpf-peer show ip msdp sa-cache show ip msdp summary show ip nat translations show ip ospf show ip ospf border-routers show ip ospf database database-summary show ip ospf interface show ip ospf neighbor show ip ospf request-list show ip ospf retransmission-list	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
<pre> show ip pim show ip pim interface show ip pim neighbor show ip pim rp show ip pim rp-hash show ip prefix-list show ip rip show ip rip database show ip rip neighbors show ip route show ip route summary show ip route tag show ipv6 show ipv6 access-list show ipv6 bgp show ipv6 bgp community show ipv6 bgp neighbors show ipv6 bgp summary show ipv6 interface show ipv6 neighbors show ipv6 ospf show ipv6 ospf border- routers </pre>	<pre> show ip pim show ip pim interface show ip pim neighbor show ip pim rp show ip pim rp-hash show ip prefix-list show ip rip show ip rip database show ip rip neighbors show ip route show ip route summary show ip route tag show ipv6 show ipv6 access-list show ipv6 bgp show ipv6 bgp community show ipv6 bgp neighbors show ipv6 bgp summary show ipv6 interface show ipv6 neighbors show ipv6 ospf show ipv6 ospf border- routers </pre>	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
<pre> show ipv6 ospf interface show ipv6 ospf neighbor show ipv6 prefix-list show ipv6 route show ipv6 route summary show ipv6 route tag show isis show isis database show isis interface show isis topology show lacp show lacp counters show lacp interface show lacp neighbor show link state group show lldp show lldp neighbors show lldp traffic show mac show mac access-list show mac address-table show mac address-table aging time </pre>	<pre> show ipv6 ospf interface show ipv6 ospf neighbor show ipv6 prefix-list show ipv6 route show ipv6 route summary show ipv6 route tag show isis show isis database show isis interface show isis topology show lacp show lacp counters show lacp interface show lacp neighbor show link state group show lldp show lldp neighbors show lldp traffic show mac show mac access-list show mac address-table show mac address-table aging time </pre>	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
show mac address-table count show module show monitor session show ntp show ntp associations show ntp status show policy-map show policy-map control-plane show policy-map interface show policy-map interface control-plane show port show port-channel show port-channel summary show port-channel traffic show port-security show port-security address show port-security interface show privilege show ptpt show ptpt clock show ptpt parent show ptpt time-property	show mac address-table count show module show monitor session show ntp show ntp associations show ntp status show policy-map show policy-map control-plane show policy-map interface show policy-map interface control-plane show port show port-channel show port-channel summary show port-channel traffic show port-security show port-security address show port-security interface show privilege show ptpt show ptpt clock show ptpt parent show ptpt time-property	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
show radius show redundancy states show reload show role show route-map show snmp show snmp chassis show snmp community show snmp contact show snmp engineID show snmp group show snmp host show snmp location show snmp mib show snmp source-interface show snmp trap show snmp user show snmp view show spanning-tree show spanning-tree blockedports show spanning-tree bridge show spanning-tree interface	show radius show redundancy states show reload show role show route-map show snmp show snmp chassis show snmp community show snmp contact show snmp engineID show snmp group show snmp host show snmp location show snmp mib show snmp source-interface show snmp trap show snmp user show snmp view show spanning-tree show spanning-tree blockedports show spanning-tree bridge show spanning-tree interface	

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
show spanning-tree mst show spanning-tree mst configuration show spanning-tree mst interface show spanning-tree root show storm-control show tacacs show track show user-account show users show version show vlan show vlan private-vlan show vlan summary show vrf show vrrp	show spanning-tree mst show spanning-tree mst configuration show spanning-tree mst interface show spanning-tree root show storm-control show tacacs show track show user-account show users show version show vlan show vlan private-vlan show vlan summary show vrf show vrrp	
snmp-server snmp-server chassis-id snmp-server community snmp-server contact snmp-server enable traps snmp-server engineID snmp-server engineID local	snmp-server snmp-server chassis-id snmp-server community snmp-server contact snmp-server enable traps snmp-server engineID snmp-server engineID local	Dkt. 332-2 at PDF pp. 346-349.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
snmp-server engineID remote snmp-server group snmp-server host snmp-server location snmp-server source-interface snmp-server user snmp-server view	snmp-server engineID remote snmp-server group snmp-server host snmp-server location snmp-server source-interface snmp-server user snmp-server view	
spanning-tree ⁴ spanning-tree bpdufilter spanning-tree bpduguard spanning-tree bridge assurance spanning-tree cost spanning-tree guard spanning-tree link-type spanning-tree loopguard default spanning-tree mode spanning-tree mst configuration	spanning-tree spanning-tree bpdufilter spanning-tree bpduguard spanning-tree bridge assurance spanning-tree cost spanning-tree guard spanning-tree link-type spanning-tree loopguard default spanning-tree mode spanning-tree mst configuration	Dkt. 332-2 at PDF pp. 349-353.

⁴ In Exhibit Copying 5 to the Opening Almeroth Report (Dkt. 332-2), the following command expressions were mislabeled under the “snmp-server” hierarchy when they should have been included with the “spanning-tree hierarchies,” as shown herein: spanning-tree bpdufilter, spanning-tree bpduguard, spanning-tree bridge assurance, spanning-tree cost, spanning-tree guard, spanning-tree link-type, spanning-tree loopguard default, spanning-tree mode, spanning-tree mst configuration, spanning-tree portfast bpdufilter default, spanning-tree portfast bpduguard default.

Cisco's Command Hierarchies	Arista's Command Hierarchies	Supporting Evidence In The Record
spanning-tree portfast spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default spanning-tree port-priority spanning-tree transmit hold- count spanning-tree vlan	spanning-tree portfast spanning-tree portfast bpdufilter default spanning-tree portfast bpduguard default spanning-tree port-priority spanning-tree transmit hold- count spanning-tree vlan	
vrrp vrrp authentication vrrp delay reload vrrp description vrrp ip vrrp ip secondary vrrp preempt vrrp priority vrrp shutdown vrrp timers advertise	vrrp vrrp authentication vrrp delay reload vrrp description vrrp ip vrrp ip secondary vrrp preempt vrrp priority vrrp shutdown vrrp timers advertise	Dkt. 332-2 at PDF pp. 354-356.